| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 19 | ("5155437" "5194813" "5343154" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531809").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 08:28 |
| S1 | 10 | ("5194813" "5343154" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531809").PN. | USPAT | OR | OFF | 2005/10/05 13:27 |
| S2 | 1 | "5155437".pn. | USPAT | OR | OFF | 2005/03/15 14:15 |
| S3 | 58 | "324"/\$.ccls. and (partial adj discharge).ti. | USPAT | OR | ON | 2005/03/15 15:16 |
| S4 | 0 | 10/775887 | US-PGPUB; USPAT | OR | OFF | 2005/03/21 10:20 |
| S5 | 181 | 324/399.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/06 12:06 |
| S6· | 5 | S5 and (gas adj turbine) | US-PGPUB; USPAT | OR | ON | 2006/02/04 16:52 |
| S7 | 4 | S6 and aircraft | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:35 |
| S8 | 1 | S6 and temperature | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:37 |
| S9 | 127 | ((gas adj turbine adj engine) with igniter) | US-PGPUB; USPAT | OR | ON | 2006/02/03 12:52 |
| S10 | 48 | S9 and (igniter with temperature) | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:39 |
| S11 | 6 | S10 and (igniter with surface with temperature) | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:51 |
| S12 | 0 | S9 and (temperature near3 "175") | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:52 |
| S13 | 21 | S9 and (temperature near3 igniter) | US-PGPUB; USPAT | OR | ON | 2005/03/21 12:52 |
| S14 | 0 | S9 and (ignit\$3 with (cable with shield\$3)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:09 |
| S15 | 0 | S9 and (ignit\$3 with (conductor with shield\$3)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:10 |
| S16 | 0 | S9 and (ignit\$3 same (conductor with shield\$3)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:10 |
| S17 | 0 | S9 and (ignit\$3 same (cable with shield\$3)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:10 |
| S18 | 0 | S9 and (cable with shield\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:10 |

| S19 | 7 | S5 and (cable with shield\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/21 13:33 |
|-----|------|--|------------------------------|----|-----|------------------|
| S21 | 8 | ("2181149" "2245604" "3311783" "3369175").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/21 15:54 |
| S22 | 12 | ("4090125").URPN. | USPAT | OR | OFF | 2005/03/21 15:55 |
| S23 | 0 | (coil near2 plug) and "deb.x\$1" | USPAT | OR | OFF | 2005/03/21 15:56 |
| S24 | 1 | (coil near2 plug) and deb.xp. | USPAT | OR | ON | 2005/03/21 15:56 |
| S25 | 2 | (coil near2 plug) and deb.xa. | USPAT | OR | ON | 2005/03/21 15:56 |
| S26 | 1 | ("5508618").URPN. | USPAT | OR | OFF | 2005/03/21 16:19 |
| S27 | 2 | S9 and (inductive near3 (pickup) (pick adj up)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:23 |
| S28 | 0 | S9 and (inductive near3 pickup) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:24 |
| S29 | 0 | S9 and (induct\$3 near3 pickup) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:24 |
| S30 | 0 | S9 and (induct\$3 with pickup) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:24 |
| S31 | 0 | S9 and (induct\$3 with pick adj up) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:25 |
| S32 | 8 | S9 and (spark\$3 with detect\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:56 |
| S33 | 1 | "6426626".pn. | USPAT | OR | OFF | 2005/03/21 16:47 |
| S34 | 1030 | 73/117.3.ccls. | USPAT | OR | OFF | 2005/03/21 16:56 |
| S35 | 49 | S34 and (spark\$3 near3 detect\$3) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:56 |
| S36 | 0 | S34 and ((spark\$3 near3 detect\$3) same (induction adj coil)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:57 |
| S37 | 1 | S34 and ((spark\$3 near3 detect\$3) same (induct\$3)) | US-PGPUB; USPAT | OR | ON | 2005/03/21 16:57 |
| S38 | 9 - | ("2645751" "3324393" "3793584" "4799005" "5065073" "5155437" "5317267").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 14:59 |
| S39 | 0 | ((gas adj turbine adj engine) and ignitor and (spark near2 detect\$3)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:02 |
| S40 | 0 | ((gas adj turbine adj engine) and ignitor and (spark near2 detect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:29 |
| S41 | 1 | (gas adj turbine) and ignitor and (spark near2 detect\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 15:01 |

| | | | | | | |
|-----|------|---|---|-------------|----|------------------|
| S42 | 3 | ((gas adj turbine adj engine) and igniter and (spark near2 detect\$3)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 17:39 |
| S43 | 3 | ((gas adj turbine adj engine) and igniter and (spark near2 detect\$3)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 16:51 |
| S44 | 35 | ("2969500" "3967149" "4284054" "4814664" "4914344" "5155437" "5194813" "5343154" "5491416" "5508618" "5523691" "5587630" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531808").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 15:06 |
| S45 | 1 | (((conduct\$3 near3 surface) with ground) and (igniter and (spark near2 detect\$3))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 16:54 |
| S46 | 10 | (surface with sensor with igniter). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:20 |
| S47 | 0 | (part\$3 with current with igniter with shield\$3 with cable).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 16:58 |
| S49 | 1954 | igniter and (gas adj turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:20 |
| S50 | 2 | S49 and (surface with sensor with igniter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:45 |
| S51 | 54 | S49 and (sensor with igniter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:28 |

| S52 | 26 | (US-20050172637-\$ or US-20050174121-\$ or US-20050177298-\$).did. or (US-4090125-\$ or US-4118926-\$ or US-4636777-\$ or US-4783991-\$ or US-5155437-\$ or US-5194813-\$ or US-5245252-\$ or US-5343154-\$ or US-5499497-\$ or US-5508618-\$ or US-5612586-\$ or US-566770-\$ or US-6362562-\$ or US-6380664-\$ or US-6426626-\$ or US-6717412-\$ or US-5587630-\$).did. or (US-20050174121-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/04 17:28 |
|-----|-----|---|---|----|------|------------------|
| S53 | 44 | S51 not S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:32 |
| S54 | 6 | S53 and (spark near3 detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:33 |
| S55 | 6 | S53 and (spark\$3 near3 detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/10/04 17:33 |
| S56 | 181 | (gas adj turbine adj engine) with igniter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 17:39 |
| S57 | 26 | (US-20050172637-\$ or US-20050174121-\$ or US-20050177298-\$).did. or (US-4090125-\$ or US-4118926-\$ or US-4636777-\$ or US-4783991-\$ or US-5155437-\$ or US-5194813-\$ or US-5245252-\$ or US-5343154-\$ or US-5523691-\$ or US-5606118-\$ or US-5612586-\$ or US-5656770-\$ or US-6380664-\$ or US-6362562-\$ or US-6380664-\$ or US-6531809-\$ or US-6717412-\$ or US-5587630-\$).did. or (US-20050174121-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/04 17:39 |

| S58 | 169 | S56 not S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 17:40 |
|-----|------|--|---|----|-----|------------------|
| S59 | 8 | S58 and (sensor with igniter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:00 |
| S60 | 113 | 324/380.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:00 |
| S61 | 232 | 324/399.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:01 |
| S62 | 172 | 324/388.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:01 |
| S63 | 220 | 324/402.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:01 |
| S65 | 1227 | 73/117.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 18:01 |
| S66 | 557 | 324/260-261.ccls. | USPAT | OR | OFF | 2005/10/05 14:02 |
| S67 | 1077 | 324/260-263.ccls. | USPAT | OR | OFF | 2005/10/05 13:28 |
| S68 | 256 | (gas adj turbine adj engine) and ignitor | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:29 |
| S69 | 0 | S67 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:30 |

| S70 | 1034 | (gas adj turbine adj engine) and igniter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:30 |
|-----|------|--|------------------------------|----|-----|------------------|
| S71 | 0 | S67 and S70 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:30 |
| S72 | 17 | S67 and (gas adj turbine adj engine) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:33 |
| S73 | 94 | 324/502.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:32 |
| S74 | 0 | S73 and (gas adj turbine adj engine) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:34 |
| S75 | 0 | S73 and (sensor with igniter with current) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 14:04 |
| S76 | 2 | S73 and (sensor with current) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:35 |
| S77 | 12 | S73 and (ignit\$2 with current) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 13:38 |
| S78 | 1295 | 324/126-127.ccls. | USPAT | OR | OFF | 2005/10/05 14:04 |
| S79 | 1 | S78 and (sens\$3 with igniter with current) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 14:04 |
| S80 | 1 | S78 and (sens\$3 with ignit\$3 with current) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 14:05 |
| S81 | 144 | ((gas adj turbine adj engine) with igniter) | US-PGPUB; USPAT | OR | ON | 2006/02/03 13:15 |
| S82 | 4 | S81 same coil | US-PGPUB; USPAT | OR | ON | 2006/02/03 12:55 |
| S83 | 1 | S82 and holder | US-PGPUB; USPAT | OR | ON | 2006/02/03 12:54 |
| S84 | 868 | ((gas adj turbine adj engine) and igniter) | US-PGPUB; USPAT | OR | ON | 2006/02/03 12:54 |
| S85 | 94 | S84 and coil | US-PGPUB; USPAT | OR | ON | 2006/02/03 12:55 |
| S86 | 7 | S85 and holder | US-PGPUB; USPAT | OR | ON | 2006/02/03 13:37 |
| S87 | 2 | (coil near2 plug) and deb.xa. | US-PGPUB; USPAT | OR | ON | 2006/02/03 13:16 |
| S88 | 5 | S86 and spark adj plug | US-PGPUB; USPAT | OR | ON | 2006/02/03 13:38 |

| S89 | 107 | (igniter with thread\$3 with bore) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/04 16:52 |
|----------|-----|---|---|----|-----|------------------|
| S90 | 2 | S89 and (gas adj turbine) | US-PGPUB; USPAT | OR | ON | 2006/02/04 16:52 |
| S98 | 15 | ("2459286" "3057159" "3330985" "3548592" "3684186" "3893296" "3937011" "3980233" "4023351" "4215979" "4412810").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:32 |
| S99 | 34 | (US-20050152433-\$ or US-20050172637-\$ or US-20050174121-\$ or US-200501774991-\$ or US-20050177298-\$).did. or (US-3542501-\$ or US-4783991-\$ or US-4090125-\$ or US-4783991-\$ or US-4636777-\$ or US-4783991-\$ or US-5155437-\$ or US-5194813-\$ or US-5245252-\$ or US-5343154-\$ or US-5523691-\$ or US-5508618-\$ or US-5523691-\$ or US-5673554-\$ or US-5675257-\$ or US-5673554-\$ or US-6362562-\$ or US-6380664-\$ or US-6396277-\$ or US-6426626-\$ or US-6531809-\$).did. or (US-20050174121-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/02/06 12:03 |
| S10 0 | 9 | S99 and amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 12:04 |
| S10 1 | 215 | (igniter with (gas adj turbine adj engine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:02 |
| S10 2 | 10 | S101 and (inductive near (pick adj up)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 12:08 |

| S10 3 | 5 | S102 and (amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 12:10 |
|----------|------|--|---|----|-----|------------------|
| S10 4 | 13 | S101 and (amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 12:10 |
| S10 5 | 8 | S104 not S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:43 |
| S10 6 | 1253 | (amplifier with (active adj element)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:53 |
| S10 7 | 41 | S106 with without | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:46 |
| S10 8 | 290 | (amplifier with (passive adj (element component))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:54 |
| S10 9 | 78 | (amplifier near3 (passive adj (element component))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:58 |
| S11 0 | 1 | S109 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:55 |

| | - | | | | | |
|----------|--------------|--|---|-------------|-----|------------------|
| S11 1 | 13 | (amplifier near3 (passive adj (element component))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 13:59 |
| S11 2 | 9 | (amplifier with resonant with RLC) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:07 |
| S11 3 | 188 | 324/399.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/02/06 14:02 |
| S11 4 | 0 | S113 and (amplifier with resonant with RLC) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:02 |
| S11 5 | 1 | (igniter with (gas adj turbine adj engine)) and (amplifier with resonant with RLC) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:14 |
| S11 6 | 0 | 330/33.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:06 |
| S11 7 | 174 | 330/63.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:06 |
| S11 8 | 2 | (igniter and (gas adj turbine adj engine)) and (amplifier and (resonant with RLC)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 14:15 |
| S11 9 | 1 | S101 and (amplifier with resonant with RLC) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:07 |

| S12 0 | 17 | S101 and (pulse near3 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:17 |
|----------|----|-----------------------------------|---|----|-----|------------------|
| S12 1 | 5 | S101 and (pulse near3 frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:17 |
| S12 2 | 80 | 324/378-402.ccls. and igniter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:42 |
| S12 3 | 7 | S122 and (magnetic adj field) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:51 |
| S12 4 | 1 | S123 and (ring with permeability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:52 |
| S12 5 | 1 | S123 and (permeability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:52 |
| S12 6 | 1 | S122 and (ring with permeability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 15:52 |
| S12 7 | 3 | S122 and (permeability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 08:28 |